To,

The Executive Engineer,

Byatarayanapura Division

BBMP office, Bangalore.

"PMC & INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection report for the below mentioned work.

1. Improvements to Roads and Drains in Kuvempu Nagara, Singapura, Ramachandrapura and surrounding areas in ward no-11. Rs. 120.00 Lakhs.

Item No	Description of work	Unit	Qty
1	Removing and resetting footpath slab (P.no.256,I no.37.56 of pw, P&IWTDd SR 2018/19)	Sqm	606.60
2	KSRRB 300-51: scarifying bituminous course 50mm to 75mm thick along with premix carpet/surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris within a lead of 100 meters including cost of all labour charges, HOM of machineries complete as per specifications. MORTH chapter 3, No. 146/ Item No. 19.56/ PWD SR 2018-19	Sqm	5695.25
3	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. P No. 143/ Item No. 19.1/ PWD SR 2018-19	Cum	1091.28
4	Construction of Granular sub-base Grading-V as Sub-base and drainge layer by providing coarse graded crushed stone aggregate of granite/trap/basalt material, mixing in mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor graded on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision. P No. 153/ Item No. 20.5/ PWD SR 2018-19	Cum	922.06
5	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to Wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406,P No. 155/ Item No. 20.18/ PWD SR 2018-19	Cum	1202.05
6	KSRRB 500-4: providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M.C-70 or any other bitumen mixed with diesel at 10 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials,	Sqm	6893.10

	labour, HOM of machineries complete as per specificationsDo- Medium Porosity MORTH chapter 5, No. 158/ Item No. 21.6/ PWD SR 2018-19		
7	KSRRB 500-11. Providing and laying bituminous macadam on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve desired density, but excluding cost of primer/Tack coat including lead, lift and cost of all materials, labour HOM of machinaries complete as per Specifications. MORTH Ch 5. using 40/60 TPH capacity HMP with Mechanical paver Gr-II (50mm - 75mm) with 3.4% VG-30 bitumen. Item no:21.11.6	cum	344.66
8	KSRRB M500-10. Tack Coat:- Providing and applying tack coat using 80/100 grade bitumen (VG 10) in boiler fitted with spray set distributor at the rate of 0.20 kg per sqm on the existing prepared bituminous surface cleaned with mechancial broom. complete as per specifications. MORTH Specification No. 503 (P-159, Item.no 21.10).	Sqm	8809.55
9	KSRRB M500-19: providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification 30-45mm compacted thicikness (GradingII) With 6% bitumen 80/100, No. 161/ Item No. 21.22.1/ PWD SR 2018-19	Cum	352.38
10	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No 181., I.No.24.15 of KPWD S.R 2018-19).	Sqm	330.10

With respect to the above subject & name of work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the bill

Thanking you,

AE-II

AEE (VRP) SD

With Regards,

Transportation Consultants Pvt. Ltd., Bangalore